		Complete if Known				
FEE TRANSMITTAL			Application Number 10/586,277			
				01/17/200		
		ling Date rst Named Inventor	T			
		71 2111				
Applicant claims small entity status. See 37 CFR 1.27			1514		gntry	
TOTAL AMOUNT OF PAYMENT (\$) 2200.00			Art Unit 1714  Attorney Docket 3135 - 062115			
	U A	ttorney Docket	3133 - 00	02113		
METHOD OF PAYMENT (check all that apply)						
Check Credit Card Money Order Other (please identify):						
Deposit Account Deposit Account Number: 23-0650 Deposit Account Name:						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)						
Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee						
Charge any additional fee(s) or underpayments of fee(s)  Under 37 CFR 1.16 and 1.17  Credit any overpayments						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)						
1. BASIC FILING, SEARCH, AND EXAMINATION FEES						
FILING FEES SEARCH F			S EXAMINATION FEES			
			Entity Small Entity		Toog D	(e)
Application Type Fee (\$) For the State of Fee	ee (\$) Fee ( 95 620			Fee (\$) 125	rees r	aid (\$)
-	125 120		160	80		<del></del>
	125 380			100		
	190 620			375		<u> </u>
	125 0	0	0	0		
2. EXCESS CLAIM FEES Fee Description			Fee (\$)	Small Entity Fee (\$)		
Each claim over 20 (including Reissues) 60						30
Each independent claim over 3 (including Reissues)  250						125
Multiple dependent claims					450	225
• •	Extra Claims	Fee (\$)	Fee Paid (\$)			ependent Claims
	x ,		=		<u>Fee (\$)</u>	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.						
Indep. Claims -3 or HP	Extra Claims	Fee (\$)	<u>Fee Paid (\$)</u>			
HP = highest number of independent claims	x paid for, if greater the	an 3.	. =			
3. APPLICATION SIZE FEE						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof.						
See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)						
/ 50 = / 50 = (round up to a whole number) x =						
4. OTHER FEE(S)						Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)						
Other (e.g., late filing surcharge): 3 Month Extension, RCE 2200.00						
SUBMITTED BY						
Registration No. (Attorney/Agent) 34,219 Telephone 412-471-8815						
Name (Print/Tyne) John W. McIlyaine Date November 14, 2011						